

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jay D. Harker</td> <td>07/24/2012</td> </tr> <tr> <td>Marek J. Marasch</td> <td>07/24/2012</td> </tr> <tr> <td>Jeff S. Brown</td> <td>07/24/2012</td> </tr> <tr> <td>Mark F. Turner</td> <td>07/24/2012</td> </tr> <tr> <td>Carol A. Anderson</td> <td>07/24/2012</td> </tr> <tr> <td>Jay Daugherty</td> <td>07/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jay D. Harker	07/24/2012	Marek J. Marasch	07/24/2012	Jeff S. Brown	07/24/2012	Mark F. Turner	07/24/2012	Carol A. Anderson	07/24/2012	Jay Daugherty	07/24/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>LSI Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1621 Barber Lane</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	LSI Corporation	Street Address:	1621 Barber Lane	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13559421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13559421										
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Application Number:	13559421														
CORRESPONDENCE DATA															
Fax Number:	972-480-88														
Phone:	972-480-8800														
Email:	docket@hittgaines.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	HITT GAINES, PC LSI Corporation														
Address Line 1:	PO BOX 832570														
Address Line 4:	RICHARDSON, TEXAS 75083														
ATTORNEY DOCKET NUMBER:	L12-0931US2														

NAME OF SUBMITTER:

J. Joel Justiss

Total Attachments: 14

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ASSIGNMENT AGREEMENT

I, **Jay D. Harker, Marek J. Marasch, Jeff S. Brown, Mark F. Turner, Carol A. Anderson, and Jay Daugherty** hereby declare that I am the sole inventor (if only one inventor is named) or a joint inventor (if plural inventors are named) of the inventions related to:

SYSTEM FOR DECREASING SIGNAL INTEGRITY NOISE BY USING VARYING DRIVE STRENGTHS BASED ON LIKELIHOOD OF SIGNALS BECOMING VICTIMS

as described in an application for Letters Patent of the United States of America filed on 10/18/03 7/24/12 and assigned Serial No. —1—10/18/03, or if not identified here by filing date and Serial number, executed by me on even date with my execution of this Assignment Agreement.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), my entire right, title and interest, for the United States and all foreign countries, in and to the inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, including any divisionals, continuations, reissues and extensions thereof.

I agree that when requested I will, without charge to Assignee but at its expense, sign all papers,, take all rightful oaths, make all rightful declarations and do all acts which may be necessary,, desirable or convenient for securing and maintaining patents or other forms of protection for the inventions in any and all countries and for vesting title thereto in Assignee.

I agree that I will communicate to Assignee or its representatives any facts known to me respecting the inventions, and when requested by Assignee I will testify in any legal proceedings relating to the inventions at Assignee's expense, and generally do everything possible to aid Assignee to obtain or enforce proper protection for the inventions in any and all countries.

I authorize and empower Assignee to make applications for patent or other form of protection for the inventions in Assignee's own name, or in my name, in any and all countries, and to invoke and claim for any application for patent or other form of protection for the inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the inventions, and to claim the aforesaid benefit of the right of priority.


I covenant with Assignee that, to the best of my knowledge, the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

I authorize attorneys for Assignee to insert the filing date and serial number into this assignment after the application for Letters Patent has been filed and a serial number has been assigned to such application.

This assignment supersedes all other assignments, agreements and addendums related to the inventions referenced herein.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

FIRST INVENTOR


Jay D. Harker

Date: 7/24/12

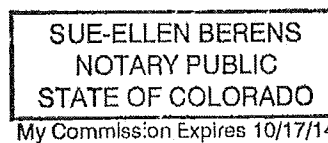
United States of America)

State of Colorado) ss.:

County of Boulder)

On this 24 day of July, 2012, before me personally came Jay D. Harker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



SECOND INVENTOR


Marek J. Marasch

Date: 7/24/12

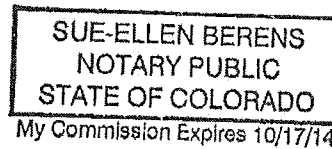
United States of America)

State of Colorado) ss.:

County of Boulder)

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Sue-Ellen Berens
Notary Public



THIRD INVENTOR


Jeff S. Brown

Date: 7/24/12

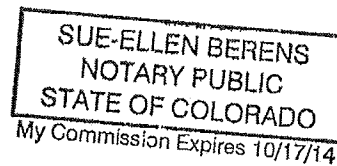
United States of America)

State of Colorado) ss.:

County of Boulder)

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Notary Public



FOURTH INVENTOR

Mark F. Turner
Mark F. Turner

Date: 24 July 2012

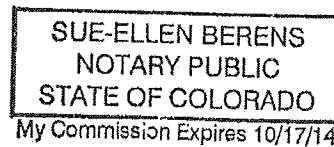
United States of America)

State of Colorado) ss.:

County of Boulder)

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Sue-Elle Berens
Notary Public



File No.: L12-0931US2

FIFTH INVENTOR

Carol A. Anderson

Date: _____

United States of America)

State of Minnesota) ss.:

County of _____)

On this _____ day of _____, 2012, before me personally came Carol A. Anderson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

SIXTH INVENTOR

[Signature]
Jay Daugherty

Date: 7/24/2012

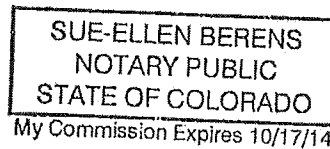
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State of Colorado) ss.:

County of Boulder)

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^{SB}
7/24/12 ~~Carol A. Anderson~~, to me known to be the individual described in and who executed the foregoing
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Jay Daugherty

[Signature]
Notary Public



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as described in an application for Letters Patent of the United States of America filed on _____ and assigned Serial No. ____ / _____, or if not identified here by filing date and Serial number, executed by me on even date with my execution of this Assignment Agreement.

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Jay D. Harker

Date: _____

United States of America)

State of Colorado) ss.:

County of _____)

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Notary Public

SECOND INVENTOR

Marek J. Marasch

Date: _____

United States of America)

State of Colorado) ss.:

County of _____)

On this _____ day of _____, 2012, before me personally came Marek J. Marasch, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

THIRD INVENTOR

Jeff S. Brown

Date: _____

United States of America)

State of Colorado) ss.:

County of _____)

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Notary Public

File No.: L12-0931US2

FOURTH INVENTOR

Mark F. Turner

Date: _____

United States of America)

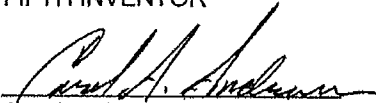
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County of _____)

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Notary Public

FIFTH INVENTOR


Carol A. Anderson


Date: July 24, 2012

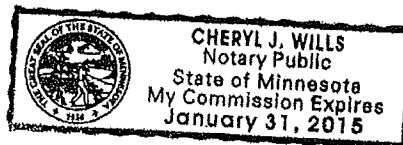
United States of America)

State of Minnesota) ss.:

County of Dakota)

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SIXTH INVENTOR

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Date: _____

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State of Clorado) ss.:

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